



AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

QC ABSTRACT

NAME OF WORK: Providing Pothole Filling in Chowdeshwari Ward No 02 of Yelahanka Sub Division

SL NO	Item Of Work	Name of Test	Frequency of Test/Quantity	Executed Quantity	Number of Tests Required	Number of Tests Conducted
Materials						
1	WMM	Sieve Analysis	One Test		1	1
		Impact Value	One Test		1	1
		Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
2	BC	SIEVE ANALYSIS	One Test		1	1
		STRIPPING VALUE	One Test		1	1
		Flakiness Index	One Test		1	1
		Elongation Index	One Test		1	1
		IMPACT VALUE	One Test		1	1
		Specific gravity	One Test		1	1
		Water Absorption	One Test		1	1
		Marshal Stability	One Test		1	1
		Marshal flow	One Test		1	1
		Percent air Voids	One Test		1	1
		Percent Voids in mineral	One Test		1	1
		Percent Voids filled with Bitumen	One Test		1	1
		Density	One Test		1	1
		Gradation	One Test		1	1
		Ductility	One Test		1	1
		Softening Point	One Test		1	1
3	BITUMEN	Penetration	One Test		1	1
		Flash Point	One Test		1	1
		Fire Point	One Test		1	1

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES



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TEST RESULTS OF GRADATION FOR WMM

Lab ID : CP-RW-2022-08-08 Date: 16-03-22
Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address : Yelahanka Sub Division, BBMP, Bangalore
Project Name : Providing Pothole Filling in Chowdeshwari Ward No 02 of Yelahanka Sub Division
Agency : Sri. M N RAMAIAH, No:28, 5th Main, Dattatrayanagar, Bangalore-560085
Customer Reference : BBMP/EE/YNK/EPMT-13/W.O/96/2021-22
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 14-03-22
Type of Mix : WMM (Wet Mix Macadam)
Date of Test : 14-03-22
Oven Dry Weight : 11000 Grams

IS Sieve Size(mm)	Weight Retained (gm)	Cumulative Weight Retained (gm)	% Cumulative Weight Retained	% Passing	Spec.I.Vide Table 400.13 MORTH Specification
53	0	0	0.0	100.0	100
45	320	320	2.9	97.1	95-100
22.4	2265	2585	23.5	76.5	60-80
11.2	2185	4770	43.4	56.6	40-60
4.75	2245	7015	63.8	36.2	25-40
2.36	1645	8660	78.7	21.3	15-30
0.6	635	9295	84.5	15.5	8-22
0.075	1352	10647	96.8	3.2	0-5

* The results obtained are satisfactory as per standard requirements.

Note:-

The results pertain to the samples received and tested.

All information Furnished by Customer/ Representative

Any correction in the report will make this report invalid.

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Samples will be disposed after 30 days from the date of issue of test certificate

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End of Report

FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager
CIVIL PRO
BANGALORE
Sig
Date

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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**TEST RESULTS OF GRADATION FOR BC
IS 2386 (Part 1) 1963 (RA 2007)**

Lab ID : CP-RW-2022-08-08 Date: 25-03-22
Customer : Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address : Yelahanka Sub Division, BBMP, Bangalore
Project Name : Providing Pothole Filling in Chowdeshwari Ward No 02 of Yelahanka Sub Division
Agency : Sri. M N RAMAIAH, No:28, 5th Main, Dattatrayanagar, Bangalore-560085
Customer Reference : BBMP/EE/YNK/EPMT-13/W.O/96/2021-22
Source of Sample : Sample supplied by Agency
Sample Condition : Satisfactory
Date of Receipt : 23-03-22
Type of Mix : BC-Plant (Bituminous Concrete)
Date of Test : 23-03-22
Oven Dry Weight : 5000 Grams

IS Sieve Size (mm)	Weight Retained (gm)	Cumulative Weight Retained (gm)	Cumulative % of Retained	Cumulative % of Passing	Secified limits as per MORTH specification table 500-17(grading-2)
19	0	0	0.0	100.0	100
13.2	95	95	1.9	98.1	90-100
9.5	655	750	15.0	85.0	70-88
4.75	985	1735	34.7	65.3	53-71
2.36	625	2360	47.2	52.8	42-58
1.18	365	2725	54.5	45.5	34-48
0.6	450	3175	63.5	36.5	26-38
0.3	659	3834	76.7	23.3	18-28
0.15	365	4199	84.0	16.0	12-20
0.075	365	4564	91.3	8.7	4-10
PAN	435	4999	100	0.0	0

* The results obtained are satisfactory as per standard requirements.

Note:-

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Sig

R. KRISHNARECHAN

Date

Authorized Signatory

Quality Manager

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